

PATENT
Docket No. 249212018000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Thomas BOLT et al.

Serial No.: 10/075,121

Filing Date: February 13, 2002

For: USE OF THE UNIVERSAL SERIAL
BUS AS AN INTERNAL
ARCHITECTURE WITHIN IDE DISK
ARRAY

Examiner: Unknown

Group Art Unit: 2181

REVOCATION OF PRIOR POWER OF ATTORNEY AND
POWER OF ATTORNEY AND PROSECUTION BY ASSIGNEE
UNDER 37 C.F.R. § 3.71Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Quantum Corporation, the assignee of the entire right, title and interest in this patent application, hereby revoke all Powers of Attorney previously granted relating to this application and appoint as its attorneys or agents, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith:

Lisa A. Amii (Reg No. 48,199)	Randolph Ted Apple (Reg No. 36,429)
Mehran Arjomand (Reg No. 48,231)	Laurie A. Axford (Reg No. 35,053)
Erwin J. Basinski (Reg No. 34,773)	Shantanu Basu (Reg No. 43,318)
Richard R. Batt (Reg No. 43,485)	Vincent J. Belusko (Reg No. 30,820)
Jonathan Bockman (Reg No. 45,640)	Kimberly A. Bolin (Reg No. 44,546)
Barry E. Bretschneider (Reg No. 28,055)	Nicholas Buffinger (Reg No. 39,124)
Robert K. Cerpa (Reg No. 39,933)	Peng Chen (Reg No. 43,543)
Alex Chartove (Reg No. 31,942)	Thomas E. Ciotti (Reg No. 21,013)
Cara M. Coburn (Reg No. 46,631)	Matthew M. D'Amore (Reg No. 42,457)
Raj S. Davé (Reg No. 42,465)	Peter Davis (Reg No. 36,119)
David Devernoe (Reg No. 50,128)	Karen B. Dow (Reg No. 29,684)

sf-1438831

Stephen C. Durant (Reg No. 31,506)
Carolyn A. Favorito (Reg No. 39,183)
Hector Gallegos (Reg No. 40,614)
Debra J. Glaister (Reg No. 33,888)
Carol M. Gruppi (Reg No. 37,341)
Johney U. Han (Reg No. 45,565)
Douglas G. Hodder (Reg No. 41,840)
Charles D. Holland (Reg No. 35,196)
Jill A. Jacobson (Reg No. 40,030)
Madeline I. Johnston (Reg No. 36,174)
Ararat Kapouytian (Reg No. 40,044)
Cameron A. King (Reg No. 41,897)
Glenn Kubota (Reg No. 44,197)
Otis Littlefield (Reg No. 48,751)
Michael J. Mauriel (Reg No. 44,226)
Robert S. McArthur (Reg No. 45,674)
Scott C. Moore (Reg No. 52,047)
Kate H. Murashige (Reg No. 29,959)
Catherine M. Polizzi (Reg No. 40,130)
Robert Saltzberg (Reg No. 36,910)
Debra A. Shetka
Kevin R. Spivak (Reg No. 43,148)
Thomas L. Treffert (Reg No. P48,279)
Michael R. Ward (Reg No. 38,651)
Todd W. Wight (Reg No. 45,218)
David T. Yang (Reg No. 44,415)
George C. Yu (Reg No. 44,418)
Jie Zhou (Reg No. 52,395)

Christopher B. Eide (Reg No. 48,375)
David L. Fehrnman (Reg No. 28,600)
Deborah S. Gladstein (Reg No. 43,636)
Bruce D. Grant (Reg No. 47,608)
Alicia Hager (Reg No. 44,140)
Laurie Hill (Reg No. 51,804)
Alan S. Hodes (Reg No. 38,185)
Arthur S. Hsieh (Reg No. 48,247)
Wayne Jaeschke, Jr. (Reg No. 38,503)
Parisa Jorjani (Reg No. 46,813)
Richard C. Kim (Reg No. 40,046)
Lawrence B. Kong (Reg No. 49,043)
Kawai Lau (Reg No. 44,461)
Hugh H. Matsubayashi (Reg No. 43,779)
Mika Mayer (Reg No. 47,777)
Gladys H. Monroy (Reg No. 32,430)
Philip A. Morin (Reg No. 45,926)
Martin M. Noonan (Reg No. 44,264)
Philip Reilly (Reg No. 41,415)
Robert E. Scheid (Reg No. 42,126)
David Smith (Reg No. 39,839)
Shannon Thomas (Reg No. 52,285)
Brenda J. Wallach (Reg No. 45,193)
E. Thomas Wheelock (Reg No. 28,825)
Eric Witt (Reg No. 44,408)
Peter J. Yim (Reg No. 44,417)
Karen R. Zachow (Reg No. 46,332)

all of Morrison & Foerster LLP, 425 Market Street, San Francisco, California 94105-2482, telephone: (415) 268-7000; said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71 provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Morrison & Foerster LLP as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

Please direct all communications relative to this application to:

Robert A. Saltzberg
Morrison & Foerster LLP
425 Market Street
San Francisco, California 94105-2482

Please direct all telephone communications to Robert A. Saltzberg at (415) 268-6428.

Quantum Corporation
a Delaware corporation

Dated: 2/14/03

Shawn Hall

Name: Shawn D. Hall
Title: Vice President, General Counsel &
Secretary
Address: 501 Sycamore Drive
Milpitas, CA 95035

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Thomas BOLT et al.

Application No./Patent No.: 10/075,121

Filed/Issue Date: February 13, 2002

Entitled: USE OF THE UNIVERSAL SERIAL BUS AS AN INTERNAL ARCHITECTURE WITHIN IDE DISK ARRAY

Quantum Corporation

(Name of Assignee)

Delaware Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012742, Frame 0814, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

27-03

Date :

Shawn D. Hall

Shawn D. Hall

Vice President, General Counsel & Secretary

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No.: 249212018000

sf-1438833

MORRISON & FOERSTER LLP

Attorneys at Law
425 Market Street
San Francisco, California 94105-2482
Telephone: (415) 268-7000
Facsimile: (415) 268-7522

To: Group Art Unit 2181
U.S. Patent and Trademark Office

Facsimile: 703-746-7239
Telephone: 703-746-7240

From: Robert A. Saltzberg

Date: February 14, 2003

We are transmitting a total of 6 pages (including this page).
Original or hard copy to follow if this box is checked .

If you do not receive all pages, please call (415) 268-6428 as soon as possible.

Preparer of this slip has confirmed that facsimile number given is correct: 3663/RAS4

This facsimile contains confidential information which may also be privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not copy, use, or distribute it. If you have received it in error, please advise Morrison & Foerster LLP immediately by telephone or facsimile and return it promptly by mail.

Comments:

ATTORNEY DOCKET: 249212018000

SERIAL NO.: 10/075,121

FILING DATE: February 13, 2002

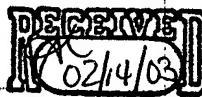
INVENTOR(S): Thomas BOLT

TITLE: Use of the Universal Bus as an Internal Architecture Within IDE Disk Array

Papers attached herewith:

1. Transmittal - 1 page
2. Revocation of Prior Power of Attorney and Power of Attorney - 3 pages
3. Statement Under 37 CFR 3.73(b) - 1 page

Official



Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

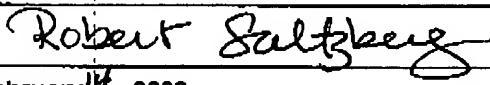
Total Number Of Pages In This Submission

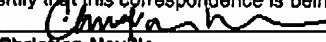
Application Number	10/075,121	
Filing Date	February 13, 2002	
First Named Inventor	Thomas BOLT	
Group Art Unit	2181	
Examiner Name	To Be Assigned	
Total Number Of Pages In This Submission	5	Attorney Docket No. 249212018000

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Revocation of Prior Power of Attorney and Power of Attorney and Prosecution by Assignee - 3 pgs	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> STATEMENT UNDER 37 C.F.R. § 3.73(b) - 1 pg
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Morrison & Foerster LLP 425 Market Street, San Francisco, CA 94105-2842 Robert A. Saltzberg (Reg. No. 36,910)
Signature	
Date	February 14, 2003

CERTIFICATE OF FACSIMILE TRANSMISSIONI hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on February 14, 2003. 
Christian Neville

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.